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E2
         4 *AU=LIVINGSTON T
E3
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E4
E5
        2 AU=LIVINGSTON V
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E12
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E13
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E15
          1 AU=LIVINGSTON-CAPOANO B D
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E18
E19
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2 AU=LIVINGSTONE D J

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E21
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E24
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             14 AU="LIVINGSTON T W"
      S1
?t 1/3, k/all
           (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.
013547604
            **Image available**
WPI Acc No: 2001-031810/200104
XRAM Acc No: C01-009696
XRPX Acc No: N01-024886
Injector which simultaneously rotates delivery needle during its forward
movement as liquid is ejected from it
Patent Assignee: MILESTONE SCI INC (MILE-N)
Inventor: HOCHMAN M N; LIVINGSTON T W ; PETTINATO D
Number of Countries: 091 Number of Patents: 002
Patent Family:
                                           Kind
                             Applicat No
Patent No
            Kind Date
                                                   Date
WO 200067822 A1 20001116 WO 2000US12268 A
                                                 20000505 200104 B
AU 200049868 A 20001121 AU 200049868 A
                                               20000505 200112
Priority Applications (No Type Date): US 2000506484 A 20000217; US 99133397
  A 19990510; US 99173374 A 19991228
Patent Details:
                                     Filing Notes
Patent No Kind Lan Pg Main IPC
WO 200067822 A1 E 35 A61M-005/00
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Search report

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200049868 A A61M-005/00 Based on patent WO 200067822

... Inventor: LIVINGSTON T W

1/3,K/2 (Item 2 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

013010934 **Image available**
WPI Acc No: 2000-182786/200016

XRPX Acc No: N00-134752

Automatic teller machine cash dispensing documents handling for operating without aid of teller by evaluating biometric data from user against stored biometric data relative to user

Patent Assignee: CAPITAL SECURITY SYSTEMS INC (CAPI-N)
Inventor: GUSTIN R H; LIVINGSTON T W ; PARK N; SHEKOORY N

Number of Countries: 086 Number of Patents: 003

Patent Family:

Patent No Kind Date Applicat No Kind Date 200016 B A2 20000203 WO 200005667 WO 99US15446 Α 19990708 AU 9948678 AU 9948678 Α 20000214 Α 19990708 200029 EP 99932355 20010502 Α 19990708 200125 EP 1095350 A2 WO 99US15446 19990708 Α

Priority Applications (No Type Date): US 98113913 A 19980710

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200005667 A2 E 184 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9948678 A G06F-017/60 Based on patent WO 200005667

EP 1095350 A2 E G06F-017/60 Based on patent WO 200005667

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

... Inventor: LIVINGSTON T W

1/3,K/3 (Item 3 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

012275360 **Image available**
WPI Acc No: 1999-081466/199907
XRPX Acc No: N99-058555

Document reading system for extended banking facilities - has document reader for cheques and money orders allowing cashing of cheques, payment of bills and transfers of money

Patent Assignee: CAPITAL SECURITY SYSTEMS INC (CAPI-N)

Search report

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Inventor: GUSTIN R H; LIVINGSTON T W ; PARK N
Number of Countries: 082 Number of Patents: 006
Patent Family:
Patent No
              Kind
                    Date
                             Applicat No
                                            Kind
                                                  Date
                                                            Week
              A1 19981230
                                                 19980527
WO 9859308
                            WO 98US10788
                                            Α
                                                           199907
AU 9876978
              Α
                   19990104 AU 9876978
                                            Α
                                                 19980527
                                                           199921
              Α
                   19990427
                            US 97866139
                                            Α
                                                 19970530
                                                           199924
US 5897625
              Α
                   19991116 US 97865691
                                             Α
                                                 19970530
                                                           200001
US 5987439
                   20000104 US 97866140
                                             Α
US 6012048
                                                 19970530
                                                           200008
              Α
               A1 20000412 EP 98924920
                                             Α
                                                 19980527
                                                           200023
EP 992012
                                                 19980527
                             WO 98US10788
                                             Α
Priority Applications (No Type Date): US 97866140 A 19970530; US 97865691 A
  19970530; US 97866139 A 19970530
Patent Details:
Patent No Kind Lan Pg
                        Main IPC
                                     Filing Notes
WO 9859308
             A1 E 133 G06F-017/60
   Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
   CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR
   LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
   TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GH GM GR IE
   IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
                     G06F-017/60
                                     Based on patent WO 9859308
EP 992012
             A1 E
   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
   LU MC NL PT SE
AU 9876978
             Α
                       G06F-017/60
                                     Based on patent WO 9859308
US 5987439
             Α
                       G06F-017/60
US 6012048
                       G06F-017/60
             А
US 5897625
                       G06F-017/60
             Α
... Inventor: LIVINGSTON T W
             (Item 4 from file: 350)
 1/3,K/4
DIALOG(R) File 350: Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv:
             **Image available**
012114478
WPI Acc No: 1998-531390/199845
XRPX Acc No: N98-414668
 Facsimile signal translating apparatus for targeting natural language
 text - has input receiver, optical character recognizer and software
 module, natural language recognizer with etymologizer software module,
 natural language translator and output device
Patent Assignee: TRANSFAX INC (TRAN-N)
Inventor: ADLER R; JUNG W D; LIVINGSTON T W ; RICHAUD C
Number of Countries: 001 Number of Patents: 001
Patent Family:
                             Applicat No
Patent No
                                            Kind
                                                   Date
                                                            Week
            Kind
                     Date
                  19980922 US 94342418
                                                 19941117
                                                           199845 B
US 5812818
              Α
                                            Α
Priority Applications (No Type Date): US 94342418 A 19941117
Patent Details:
Patent No Kind Lan Pg Main IPC
                                     Filing Notes
             Α
                    51 G06F-013/00
US 5812818
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... Inventor: LIVINGSTON T W

1/3,K/5 (Item 5 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

012113656 **Image available** WPI Acc No: 1998-530568/199845

XRPX Acc No: N98-413973

Portable seating apparatus for stadium, school - has set of supports connected to common pivotal coupling which moves upper and lower seats between use and storage modes

Patent Assignee: GREENWICH IND LP (GREE-N)

Inventor: BRYJAK J J; HERGOTT A; LIVINGSTON T W Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 5810430 A 19980922 US 97797030 A 19970207 199845 B

Priority Applications (No Type Date): US 97797030 A 19970207

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5810430 A 15 A47C-004/00

... Inventor: LIVINGSTON T W

1/3,K/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011614922 **Image available**
WPI Acc No: 1998-032050/199803
Related WPI Acc No: 1995-193742

XRPX Acc No: N98-025810

X-ray film marking unit for exposing portion of film with label having indicia relating to patient - has computer or microprocessor system fully integrated as part of smart marking system which may retrieve data from various sources via digital interface ports

Patent Assignee: LIVINGSTON PROD INC (LIVI-N)

Inventor: LIVINGSTON T W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 5694450 A 19971202 US 9368059 A 19930527 199803 B

US 93158602 A 19931124 US 95409765 A 19950323

Priority Applications (No Type Date): US 95409765 A 19950323; US 9368059 A 19930527; US 93158602 A 19931124

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5694450 A 41 H05G-001/28 CIP of application US 9368059 CIP of application US 93158602

CIP of patent US 5416823

Inventor: LIVINGSTON T W

1/3,K/7 (Item 7 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

Image available 011436480 WPI Acc No: 1997-414387/199738 XRAM Acc No: C97-132560 Dual action shaker table using parallelogram linkages - has two parallelogram linkages in cooperation with drive link and drive mechanisms to give reciprocating or true rotary motion Patent Assignee: PRESTON IND INC (PRES-N) Inventor: LIVINGSTON T W ; PRESTON P K Number of Countries: 001 Number of Patents: 001 Patent Family: Week Patent No Kind Date Applicat No Kind Date 19970812 US 95522846 19950901 199738 B Α US 5655836 Α Priority Applications (No Type Date): US 95522846 A 19950901 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes US 5655836 Α , Inventor: LIVINGSTON T W ... (Item 8 from file: 350) 1/3,K/8 DIALOG(R) File 350: Derwent WPIX (c) 2001 Derwent Info Ltd. All rts. reserv. **Image available** 010292483 WPI Acc No: 1995-193742/199525 Related WPI Acc No: 1998-032050 XRPX Acc No: N95-152124 X-ray film printed data making system - uses optical character generator and projector which are operable by electronic signals from interface ports retrieving such signals Patent Assignee: LIVINGSTON PROD INC (LIVI-N) Inventor: LIVINGSTON T W Number of Countries: 059 Number of Patents: 003 Patent Family: Patent No Date Applicat No Kind Date Kind US 5416823 Α 19950516 US 9368059 Α 19930527 199525 B 19931124 US 93158602 Α 19950601 WO 94US13498 Α 19941122 199527 WO 9515071 **A**1 19950613 AU 9512117 Α 19941122 199539 AU 9512117 Α Priority Applications (No Type Date): US 93158602 A 19931124; US 9368059 A 19930527 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes CIP of application US 9368059 38 H05G-001/28 US 5416823 Α A1 E 74 H05G-001/28 · A460 · WO 9515071 Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE

Inventor: LIVINGSTON T W

AU 9512117

MW NL OA PT SD SE SZ

Α

1/3,K/9 (Item 9 from file: 350)

PT RO RU SD SE SI SK TJ TT UA UZ VN·

H05G-001/28

Based on patent WO 9515071

ES FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC

DIALOG(R) File 350: Derwent WPIX and the second (c) 2001 Derwent Info Ltd. All rts. reserv. 010228843 **Image available** WPI Acc No: 1995-130100/199517 XRPX Acc No: N95-102196 Marker for X-ray sensitive film - comprises two overlapping layers of material each having predetermined X-ray absorbing characteristics Patent Assignee: LIVINVSTON PROD INC (LIVI-N) Inventor: LIVINGSTON T W Number of Countries: 001 Number of Patents: 001 Patent Family: Patent No Kind Date Applicat No Kind Date Week 19930527 199517 B US 5394456 Α 19950228 US 9368217 Α Priority Applications (No Type Date): US 9368217 A 19930527 Patent Details: Patent No Kind Lan Pg Main IPC Filing Notes US 5394456 Α 8 G03B-017/26 Inventor: LIVINGSTON T W (Item 10 from file: 350) 1/3,K/10 DIALOG(R) File 350: Derwent WPIX (c) 2001 Derwent Info Ltd. All rts. reserv. **Image available** 009578939 WPI Acc No: 1993-272485/199334 XRPX Acc No: N93-209331 Light projecting appts for guiding biopsy needle to lesion - uses movable laser source to eliminate parallax and to provide focused beam visible as continuous cross-hair type guide to direct biopsy needle to lesion Patent Assignee: LIVINGSTON PROD INC (LIVI-N) Inventor: LIVINGSTON T W Number of Countries: 041 Number of Patents: 004 Patent Family: Patent No Applicat No Kind Date Kind Date Week A1 19930819 WO 93US919 Α 19930205 199334 WO 9315660 AU 9336055 Α 19930903 AU 9336055 Α 19930205 199401 19940531 US 92831215 Α 19920207 199421 US 5316014 Α 19940614 US 92831215 Α 19920207 199423 US 5320111 Α US 92944474 19920914 Α Priority Applications (No Type Date): US 92944474 A 19920914; US 92831215 A 19920207 Patent Details: Patent No Kind Lan Pg Main IPC -Filing Notes A1 E 48 A61B-010/00 1 1 1 4 Designated States (National): AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO NZ PL PT RO RU SD SE SK UA

Inventor: LIVINGSTON T W

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OA PT SE AU 9336055

US 5316014

US 5320111

Based on patent WO 9315660

CIP of application US 92831215

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL

A61B-010/00

15 A61B-010/00

22 A61B-010/00

1/3,K/11 (Item 11 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

009364339 **Image available** WPI Acc No: 1993-057818/199307

XRPX Acc No: N93-044087

Torque wrench testing appts. - supports and limits movement of tested wrench such that true and accurate distance between work load axis and handle axis is maintained regardless of wrench deflection

Patent Assignee: RYESON CORP (RYES-N)

Inventor: LIVINGSTON T W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week
US 5181425 A 19930126 US 91694805 A 19910502 199307 B

Priority Applications (No Type Date): US 91694805 A 19910502

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5181425 A 9 G01L-003/00

Inventor: LIVINGSTON T W

1/3,K/12 (Item 12 from file: 350)

DIALOG(R) File 350: Derwent WPIX

(c) 2001 Derwent Info Ltd. All rts. reserv.

008897347 **Image available**
WPI Acc No: 1992-024616/199203

XRPX Acc No: N92-018766

Vending apparatus esp. for use in hotel - has article delivery mechanism which provides improved security of access and prevents stored articles from being upset

Patent Assignee: INN ROOM SYSTEMS INC (INNR-N); INN-ROOM SYST INC (INNR-N)

В

Inventor: LIVINGSTON T W

Number of Countries: 035 Number of Patents: 009

Patent Family:

ent No		Kind	Date	App	plicat No	Kind	Date	Week
9120062		Α	19911226					199203
9180506		Α	19920107					199217
5150817		Α	19920929	US	90539003	Α	19900615	199242
533798		A1	19930331	ΕP	91911622	Α	19910614	199313
				WO	91US4283	Α	19910614	
5507571		W	19931028	JP	91511530	Α	19910614	199348
				WO	91US4283	Α	19910614	
654136		В	19941027	AU	9180506	Α	19910614	199444
		_ A4	19940105	EP	91911622	Α	19910000	199528
533798		В1	19951129	ΕP	91911622	· A	19910614	199601
				WO	91US4283	. А	19910614	
69115037		E	19960111	DE	615037	A	19910614	199607
		_		EP	91911622	Α	19910614	
				WO	91US4283	Α	19910614	
	sent No 9120062 9180506 5150817 533798 5507571 654136 533798 533798 69115037	9120062 9180506 5150817 533798 5507571 654136 533798	9120062 A 9180506 A 5150817 A 533798 A1 5507571 W 654136 B 533798 A4 533798 B1	9120062 A 19911226 9180506 A 19920107 5150817 A 19920929 533798 A1 19930331 5507571 W 19931028 654136 B 19941027 533798 A4 19940105 533798 B1 19951129	9120062 A 19911226 9180506 A 19920107 5150817 A 19920929 US 533798 A1 19930331 EP WO 5507571 W 19931028 JP WO 654136 B 19941027 AU 533798 A4 19940105 EP 533798 B1 19951129 EP WO 69115037 E 19960111 DE EP	9120062 A 19911226 9180506 A 19920107 5150817 A 19920929 US 90539003 533798 A1 19930331 EP 91911622 WO 91US4283 5507571 W 19931028 JP 91511530 WO 91US4283 654136 B 19941027 AU 9180506 533798 A4 19940105 EP 91911622 533798 B1 19951129 EP 91911622 WO 91US4283	9120062 A 19911226 9180506 A 19920107 5150817 A 19920929 US 90539003 A 533798 A1 19930331 EP 91911622 A WO 91US4283 A 5507571 W 19931028 JP 91511530 A WO 91US4283 A 654136 B 19941027 AU 9180506 A 533798 A4 19940105 EP 91911622 A 533798 B1 19951129 EP 91911622 A WO 91US4283 A 69115037 E 19960111 DE 615037 A EP 91911622 A	9120062 A 19911226 9180506 A 19920107 5150817 A 19920929 US 90539003 A 19900615 533798 A1 19930331 EP 91911622 A 19910614 5507571 W 19931028 JP 91511530 A 19910614 654136 B 19941027 AU 9180506 A 19910614 533798 A4 19940105 EP 91911622 A 19910614 69115037 E 19960111 DE 615037 A 19910614 69115037 E 19960111 DE 615037 A 19910614

Priority Applications (No Type Date): US 90539003 A 19900615

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9120062 A

Designated States (National): AT AU BB BG BR CA CH DE DK ES FI GB HU JP

Search report

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400 300 KP KR LK LU MC MG MW NL NO PL RO SD SE SU Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU NL OA SE Α 15 G07F-011/00 US 5150817 A1 E 22 G07F-011/00 EP 533798 Based on patent WO 9120062 Designated States (Regional): CH DE FR GB IT LI SE G07F-011/58 Based on patent WO 9120062 JP 5507571 W В G07F-007/04 Previous Publ. patent AU 9180506 AU 654136 Based on patent WO 9120062 Based on patent WO 9120062 B1 E 24 G07F-011/00 EP 533798 Designated States (Regional): CH DE FR GB IT LI SE G07F-011/00 Based on patent EP 533798 DE 69115037 Ε Based on patent WO 9120062 Inventor: LIVINGSTON T W (Item 13 from file: 350) 1/3,K/13 DIALOG(R) File 350: Derwent WPIX (c) 2001 Derwent Info Ltd. All rts. reserv. 008432560 **Image available** WPI Acc No: 1990-319560/199042 XRPX Acc No: N90-244928 Wheelchair - has lower run of each endless track located adjacent lower periphery of each wheel Patent Assignee: LIVINGSTON PROD INC (LIVI-N) Inventor: LIVINGSTON T W Number of Countries: 001 Number of Patents: 001 Patent Family: Applicat No Kind Date Week Patent No Kind Date US 4960180 19901002 US 88194680 Α 19880513 199042 B Α Priority Applications (No Type Date): US 88194680 A 19880513 Inventor: LIVINGSTON T W . (Item 14 from file: 350) 1/3, K/14DIALOG(R) File 350: Derwent WPIX (c) 2001 Derwent Info Ltd. All rts. reserv. 008112312 **Image available** WPI Acc No: 1989-377423/198951 XRPX Acc No: N89-287068 Sample polishing apparatus - has strain gauge to control pressure between sample and platen Patent Assignee: BUEHLER LTD (BUHL) Inventor: DANDAN I R; LINKE T A; LIVINGSTON T W ; WILKERSON A W Number of Countries: 002 Number of Patents: 002 Patent Family: Applicat No Kind Date Week Patent No Kind Date US 88200842 19880601 198951 US 4873792 Α 19891017 Α 198951 DE 3917786 Α 19891214 Priority Applications (No Type Date): US 88200842 A 19880601 Patent Details: Main IPC Filing Notes Patent No Kind Lan Pg US 4873792 Α

... Inventor: LIVINGSTON T W

٠, ٠,